COMBINED	SECI ARATION FOR PATENT	APPLICATION AND POWER OF A	TTORNEY \ PLAN	ey's Docket No.	
		ernational (PCT) Applications)	110000	\	
My residence, I BELIEVE I ORIGINAL, I	AM THE ORIGINAL, FIRST A FIRST AND JOINT INVENTO	that: ship are as stated below next to my r AND SOLE INVENTOR (IF ONLY OR (IF PLURAL NAMES ARE LIST A PATENT IS SOUGHT ON THE I	ONE MAME IS LISTE TED BELOWAOF THE	D BELOW) OR AN SUBJECT MATTER	
A COUNT		AN ELECTRONIC COMPONENT LGORITHM ON AN ELLIPTIC C		Y CRYPTOGRAPHY	
The specificat	ion of which (check only one i	tem below):			
	is attached hereto.				
		ent Application Number			
	on and was amended on		(if applicable).		
	was filed as International (PC	T) Application Number			
	onand was amended on	<u> </u>	(if applicable).		
I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.					
KNOWN TO		OSE TO THE U.S. PATENT AND ATENTABILITY AS DEFINED IN octive March 16, 1992);			
invention ther than one year than one year issued before my legal repre I hereby claim or inventor's c of America lis	eof, or patented or described in prior to said application; that sa prior to said application; that sathe date of said application in a sentatives or assigns more than foreign priority benefits under ertificate or of any Internationa ted below and have also identif	ention was ever known or used in the any printed publication in any countried invention was not in public use of the invention has not been patented only country foreign to the United States is in months prior to said application. Title 35, United States Code, §§ 119 (PCT) Application(s) designating a field below any foreign application(s)	try before my or our inverse on sale in the United Stormade the subject of an tes of America on any ap; 9 (a)-(e) of any foreign and tleast one country other of for patent or inventor's	ention thereof or more tates of America more inventor's certificate oplication filed by me or application(s) for patent or than the United States certificate or any PCT	
		g at least one country other than the re that of the application(s) of which		ca filed by me on the	
PRIOR FOR	· · · · · · · · · · · · · · · · · · ·) AND ANY PRIORITY CLAIMS	-		
(if I	COUNTRY PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119	
	FR	00 07109	02/06/2000	⊠Yes □No	
				☐Yes ☐No	
				☐Yes ☐No	
				Yes No	
				Yes No	
I hereby claim	the benefit under Title 35, Uni	ted States Code § 119(e) of any Uni	ted States provisional ap	pplication(s) listed below.	
(APPLICATION	NUMBER)	(FILING DATE)			
(APPLICATION	NUMBER)	(FILING DATE)			

Page 1 of 3 BDSM (10/00)



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes Reference to Provisional and International (PCT) Applications)

Attorney's Docket

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) or International (PCT) Application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations § 1.56, which became available between the filing date of the prior application(s) and the national or international filing date of this application:

PRIOR U.S. APPLICATIONS OR INTERNATIONAL (PCT) APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:

	U.S. APPLICATIONS		ST	ATUS (check	one)
U.S. APPLICATION NUMBER		U.S. FILING DATE		PENDING	ABANDONE
PCT AP	 PLICATIONS DESIGNATING	THE U.S.			-
PCT APPLICATION NO. PCT FILING DA		U.S. APPLICATION NUMBERS ASSIGNED (if any)			
			-		

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess	17,337 19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 28,223 28,632 28,632	R. Danny Huntington Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneider Michael G. Savage	27,903 30,505 26,057 30,427 25,885 30,888 25,423 32,858 32,344 25,952 31,917 29,195 32,814 32,596	Gerald F. Swiss Charles F. Wieland III Bruce T. Wieder Todd R. Walters Ronni S. Jillions Harold R. Brown III Allen R. Baum Steven M. duBois Brian P. O'Shaughnessy Kenneth B. Leffler Fred W. Hathaway	30,113 33,096 33,815 34,040 31,979 36,341 36,086 35,023 32,747 36,075 32,236
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Address all correspondence to:

Jim A. LaBarre

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P.O. Box 1404

Alexandria, Virginia 22313-1404



Address all telephone calls to: _

at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

> BDSM (10/00) Page 2 of 3



COMBINED DECLARATION FOR PATENT APPLICAT (CONT'D)	Attorney's Docket No.	Attorney's Docket No.	
(Includes Reference to Provisional and International	(PCT) Applications)		
FULL NAME OF SOLE OR FIRST INVENTOR Helena HANDSCHUH	SIGNATURE HOUSE	Jachun DATE 25/01/8	200
RESIDENCE (CITY & STATE/COUNTRY) 75014 PARIS FRANCE		CITIZENSHIP GERMAN	
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
POST OFFICE ADDRESS (HOME ADDRESS			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
POST OFFICE ADDRESS (HOME ADDRESS			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
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FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
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FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
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FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
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FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
POST OFFICE ADDRESS (HOME ADDRESS)			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE (CITY & STATE/COUNTRY)		CITIZENSHIP	
POST OFFICE ADDRESS (HOME ADDRESS			